		Committee	
		Recommen	
Account	Item Name	dation	Member
APA	Air Filtration Systems for the Army National Guard	2,000	Bond
APA	Air Warrior Survival Vest Ensemble Reset Program		Warner, Webb
APA	Damage Tolerance Improvement and Monitoring for Condition Based Maintenance		Shelby
APA	Forward Looking Infrared Sensors for Minnesota National Guard		Franken, Klobuchar
APA	Light Utility Helicopter Survivability	5,000	Cochran
			Bennett, Hatch,
APA	Reduced Size Crashworthy External Fuel System 125 Gallon Tank for AH-64 Apache Helicopters	3,000	Leahy
APAF	Aircraft Patient Support Systems for 190th ARW, KS ANG	1,700	Brownback
APAF	C-130 Cargo Rail Systems for the 118th Airlift Wing	3,000	Alexander
APAF	NP2000 Propeller System for ANG C-130	4,000	Dodd, Lieberman
APAF	On-Board Oxygen Generation System Retrofit for AFSOC C-130	6,000	Harkin
APAF	SENIOR SCOUT IMINT Integration for UT ANG	7,200	Bennett, Hatch
			Bennett, Crapo,
APAF	Support Equipment for Time Critical Targeting, SENIOR SCOUT	1,900	Risch
APN	Direct Squadron Support Readiness Training Program		Rockefeller
DHP	Accelerated Therapies for Healing Battlefield Wounds and Scars		Cornyn, Hutchison
DHP	Advanced Medical Training and Technology Platform	3,000	Cantwell
	Armed Forces Institute of Pathology/Joint Pathology Center Records Digitization and Repository		
DHP	Modernization Program		Rockefeller
DHP	Hawaii Federal Health Care Network		Inouye
DHP	Madigan Army Medical Center Trauma Assistance Program		Cantwell, Murray
DHP	Virtual Agent Technology Pilot Program - afterdeployment.org		Murray
DHP	Web-Based Teaching Programs for Military Social Work	2,000	Boxer
DI	Alaska National Guard Counter-Drug Program	3,000	Begich, Murkowski
C.	Coloured Laint Country Dury Task Sausa	1 500	114-11 (CO)
DI	Colorado Joint Counter-Drug Task Force	1,500	Udall (CO)
DI	Delaware National Guard Counter-Drug Task Force	300	Carper, Kaufman
DI	Florida Counter-Drug Program		Nelson (FL)
			` ,
DI	Hawaii National Guard Counterdrug	3,000	Akaka, Inouye
DI	Kentucky National Guard Marijuana Eradication Efforts	4 000	McConnell
ы	Reflecky National Guard Marijuana Eradication Eriorts	4,000	McConnen
DI	Midwest Counter-Drug Training Center	7,000	Grassley, Harkin
DI	Minnesota National Guard Counter-Drug Program		Franken, Klobuchar
DI	Montana National Guard Counter-Drug Task Force		Baucus, Tester
DI	Nevada National Guard Counter-Drug Program	4,500	Ensign, Reid
		_	Bingaman, Udall
DI	New Mexico National Guard Counter-Drug Support Program	6,000	(NM)
DI	Northeast Counter-Drug Training Center		Casey, Specter
DI	Regional Counter-Drug Training Academy - Meridian	3,400	Cochran, Wicker
DI	Tennessee National Guard Counter-Drug Activities	4,000	Alexander
DI	Texas Army National Guard Joint Counter-Drug Task Force	2,000	Cornyn
DI	Utah National Guard Counter-Drug State Plan		Bennett, Hatch
DI	West Virginia Counter-Drug Program		Rockefeller
DPA	Advanced Carbon Nanotube Volume Production Facility		Gregg, Shaheen
DPA	Advanced Composite Radome		Gregg
DPA	Advanced Tactical Fuels Mandan Biomass Refinery	8,000	Conrad, Dorgan

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		Committee	
		Recommen	
Account	Item Name	dation	Member
DPA	Automated Composite Technologies and Manufacturing Center		Hatch
DPA	Conformal Coated Chip Capacitor		Collins, Snowe
DPA	Domestic Production Source for Gun Hard Inertial Measurement Unit (IMU)		Dodd, Lieberman
DPA	Extremely Large, Domestic Expendable and Reusable Structures Manufacturing Center		Cochran, Wicker
DPA	High-Rate Polyimide Composites for Military Aircraft		Brown (OH)
DPA	Hostile Fire Indicator System		Reed, Whitehouse
DPA	Hybrid Plastics and POSS Nanotechnology Engineering Scale-Up Initiative		Wicker
DPA	Multi-mode CWDM Optical Component Production Capability for Space and Avionics	3,000	
DPA	Navy Production Capacity Improvement Project at Lehigh Heavy Forge		Casey, Specter
DPA	Preservation of Domestic Copper Nickel Tubing Manufacturing		Dodd
DPA	Terahertz Spectrometer		Dodd, Lieberman
GP	Joint Venture Education Program	5,500	Inouye
GP	Training Range Upgrades		Murkowski
MPAF	Minuteman III Solid Rocket Motor Warm Line Program (SRMWL)	7,500	Bennett
NDSF	Texas Maritime Academy Training Vessell Conversion	3,000	Hutchison
NGPA	Joint Interagency Training and Education Center	2,500	Rockefeller
NGPAF	Additional Mandays for the Nevada National Guard		Ensign, Reid
NGPAF	Joint Interagency Training and Education Center		Rockefeller
OMA	Academic Support and Research Compliance for Knowledge Gathering		Roberts
OMA	Army Conservation and Ecosystem Management		Inouye
	Tarry solver ration and exception management	3,000	
ОМА	Biometrics Operations Directorate Transition	1,000	Rockefeller
OMA	Entrance Road Resurfacing (Gaffney Road)	1 200	Begich, Murkowski
OMA	Environmental/Geography Research for Army Operations		Roberts
OIVIA	Environmental/ Geography Nescarch for Army Operations	1,500	Carper, Kaufman,
0144	Fire Desistant Environmental Encomble	2 500	
OMA	Fire Resistant Environmental Ensemble		Mikulski
OMA	Install/Repair HVAC Systems		Murkowski
OMA	Installation Management Command, Non-Tactical Vehicle, Service Life Extension Program		Collins, Snowe
OMA	Mobile Aerosol Monitoring System For Department of Defense	1,200	
OMA	New England Defense Manufacturing Supply Chain Initiative		Collins, Snowe
OMA	Research, Development, and Engineering Command Workforce Development and Training	2,500	Mikulski
ОМА	Rock Island Arsenal, Building #299 Roof Replacement & Restoration (Phase V)	6,000	Durbin, Grassley, Harkin
OMA	Troops to Teachers Program	200	Burris
			Bennet, Hagan,
OMA	Wounded Warrior Careers Demonstration		Murray
OMAF	AF Academy Space and Defense Studies Research and Curriculum Development	200	Udall (CO)
OMAF	Alaska Land Mobile Radio System	1,000	Begich
OMAF	Alaska NORAD Region Communication Upgrades & Repairs		Begich
**			-0
OMAF	B-1 High Velocity Maintenance Initiative	10,000	Thune
OMAF	Battlefield and Airspace Network Integration	1,500	
OMAF	Defense Critical Languages and Cultures Initiative		Hutchison
OMAF	Electrical Distribution Upgrade at Hickam AFB		Inouye
OMAF	Global Logistics Support Center Materiel Information Management Environment		Grassley, Harkin
OMAF	Improved Pararescue Upgrade Training	_	Tester
OMAF	Joint Pacific Alaska Range Complex Sustainment/Enhancements		Murkowski
OIVIAF	point racine Alaska Nange Complex Sustainment/Enhancements	7,000	Conrad, Dorgan,
OMAF	Native American Document Conversion Program	3,000	Udall (NM)
OMAF	Repair Arctic Utilities and Infrastructure - Phase 1		Murkowski
OMAF	Unmanned Aircraft System Maintenance Training Program		Franken, Klobuchar
OMAF	Upgrade Readiness Training Center Main Area		Begich, Murkowski

		Committee	
		Recommen	
Account	Item Name	dation	Member
	Joint Interagency Training and Education Center		Rockefeller
	Advanced Law Enforcement Rapid Response Training Program		Hutchison
	Army National Guard Unit History Records		Bennett
	Beyond Yellow Ribbon – National Guard Employment Enhancement Project	-	Cantwell, Murray
	Colorado National Guard Reintegration Program		Bennet, Udall (CO)
OMARNG	Continuity of Operations Planning Site, Phase 1	800	Franken, Klobuchar
OMARNG	Controlled Humidity Protection for South Carolina Army National Guard Aviation Support Facilities	2,000	Graham
	Ethan Allen Firing Range Upgrades	1,500	Leahy, Sanders
OMARNG	Full Cycle Deployment Support Program	2,000	Gregg, Shaheen
OMARNG	Joint Interagency Training and Education Center	4,500	Rockefeller
OMARNG	Joint Operations Center (JOC) modernization	3,500	Graham
OMARNG	Minnesota National Guard Beyond the Yellow Ribbon Reintegration Program	2,000	Franken, Klobuchar
OMARNG	National Guard and First Responder Resiliency Training	1,500	Brownback
OMARNG	National Guard CST/CERFP Sustainment Training and Evaluation Program	1,500	Cantwell, Murray
	Oregon National Guard PT-1 SC Ballistic Eyewear & CAG-1 Combat Glove Kit		Merkley, Wyden
	Rapid Data Management System (RDMS)		Collins
	Regional Geospatial Service Centers	2,000	Hutchison
	Vermont National Guard Sustainable Energy Project		Sanders
	Vermont Service Member, Veteran, Family Outreach, Readiness, and Reintegration Program	3,000	Sanders
OMDW	Alaska National Guard Youth ChalleNGe Facilities		Murkowski
OMDW	Armed Forces Health and Food Supply Research	4,000	Roberts
OMDW	Counter-Threat Finance - Global	1,500	Brown (OH), Feinstein
OMDW	DaVinci Program for Counter Threat Finance Intelligence		Feinstein
OMDW	Defense-Critical Languages and Cultures Program	2,500	Baucus, Tester
OMDW	IASTAR Federal Information Security Management Act Compliance	3,000	
OMDW	Joint Operational Contract Support Program Management	9,500	Rockefeller
OMDW	Joint Safety Climate System	2,000	Kerry, Reed
OMDW	Rule of Law		Graham
OMDW	Smart Electrochlorinator Scale-Up Project	2,000	Cantwell
OMDW	SOAR (Student Online Achievement Resources)	8,000	Grassley, Harkin
OMDW	Special Operation Forces – Modular Glove System	2,000	Murray
OMMC	Rapid Data Management System (RDMS)	4,500	Gregg, Shaheen
OMMC	Spray Technique Analysis and Research for Defense	1,900	Grassley, Harkin
OMN	Air-speed – Fleet Readiness Center (Cherry Point)	2,000	Hagan
OMN	Data Conversion, Integration and Support for Naval Air Systems Command	10,000	Baucus, Tester
OMN	Digitization, Integration, and Analyst Access of Investigative Files, Naval Criminal Investigative Service	4 250	Rockefeller
OMN	Energy Education Accredited Training for Military Personnel		Conrad, Dorgan
OMN	Hemostatic Combat Gauze/Combat Gauze Trauma Pad		Dodd, Lieberman
OMN	Independent Verification and Validation of Navy Future Pay and Personnel System (FPPS)		Landrieu, Vitter
OMN	Technical Documentation Modernization to SD1000D	-	Conrad, Dorgan
OPA	Automatic Identification Technology for Red River Army Depot	2,000	_
OPA	Combat Skills Marksmanship Trainer	-	Chambliss, Isakson
OPA	Container Gantry Crane, Blue Grass Army Depot	-	Bunning
OPA	Dismounted Soldier Network Extension	5,000	
OPA	Doppler-Based, Dual-Mode, Noise-Immune Stethoscope for Medical Evacuations		Cardin
ОРА	Drill Hall Communications for the MN ARNG	1,100	Franken
ОРА	Emergency Communications Management System for the MN ARNG		Franken, Klobuchar
OPA	FIDO Explosives Detection	3,500	Inhofe

		Committee Recommen	
Account	Item Name	dation	Member
OPA	Immersive Group Simulation Virtual Training System for the HI ARNG	2,500	Akaka
ОРА	Mine Resistant Ambush Protected Vehicle Virtual Trainer for the CA ARNG		Boxer, Feinstein
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainer for the UT ARNG		Bennett, Hatch
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainers for the AL ARNG		Sessions
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainers for the ID ARNG		Crapo, Risch
OPA	Mine Resistant Ambush Protected Vehicle Virtual Trainers for the LA ARNG	1,500	Vitter
ОРА	Mobile C3 & Asset Tracking Equipment for the TX ARNG	1,800	Cornyn
OPA	Modular Crew Served Weapon Light	2,000	Reid
OPA	Radio Personality Modules for SINCGARS Test Sets	7,000	Brownback
			Franken, Harkin,
OPA	Ultra Light Utility Vehicles for the ARNG		Klobuchar
OPA	Virtual Door Gunner Trainers for the AK ARNG	2,000	Murkowski
			Lautenberg,
OPA	Virtual Interactive Combat Environment for the NJ ARNG		Menendez
OPA	Wheeled Vehicle Virtual Operations Trainers for the TN ARNG		Alexander
OPAF	Air National Guard Joint Threat Emitter		Chambliss
OPAF	Airfield Mobility and Logistic Enhancement	4,000	Reid
OPAF	Eagle Vision for the Hawaii Air National Guard	5,500	Akaka, Inouye
OPAF	Emergency Communications Network	3,000	Akaka, Inouye
OPAF	Guardian Angel Integrated Oxygen System		Bond
OPAF	Joint Threat Emitter for Mountain Home AFB		Crapo, Risch
OPAF	NBC Version of Advanced Mission Extender Device		Leahy
OPAF	Red Integrated Air Defense System (IADS)-Phase IVB	5,000	Murkowski
OPAF	Test/Training Communication Instrumentation Upgrade	5,600	Murkowski
OPN	Advanced Amphibious Transportation Lift and Storage System (AATLAS)	2,000	Murray
OPN	Force Protection Boats	4,000	Landrieu, Vitter
OPN	High Speed/High Resolution Combined Multi-beam Side Scan Sonar		Gregg, Shaheen
OPN	Impact Mitigating Boat Decking	2,000	Bond
OPN	Man Overboard Indicator Program	5,900	Lugar
			Collins, Gregg,
OPN	Mission Helmet Recording System for EOD	4,900	Shaheen, Snowe
			Brown (OH),
			Grassley, Hagan,
OPN	Navy AIT Logistics Modernization Initiative	,	Harkin, Murray
OPN	Pearl Harbor Navy Shipyard Equipment Modernization		Inouye
OPN	Smart Valve Autonomic Fire Suppression System		Collins, Snowe
OPN	SPAWAR Systems Center (SSC/ITC)		Landrieu, Vitter
PAA	Ammunition Production Base Support		Casey, Specter
PAA	Electrical System Modernization - Holston Army Ammunition Plant		Alexander
PAA	EPACT Utility Tracking, Iowa Army Ammunition Plant		Grassley, Harkin
PDW	AN/PRC-148 Radio for Naval Special Warfare	4,500	Mikulski Bond, Mikulski,
PDW	Chemical Biological Protective Shelter for the Illinois National Guard	8,000	Durbin
PDW	Clip-on Thermal Imager	4,900	Gregg, Shaheen
PDW	Coded Small Lightweight Laser Marker		Gregg, Shaheen
PDW	Reactive Skin Decontamination Lotion (RSDL)	5,800	Cochran
PDW	SOVAS Hand Held Imagers – Long Range	5,000	Baucus, Kerry, Tester
PDW	Special Operations Combat Assault Rifle		Graham
PDW	Special Operations Craft - Riverine	4,000	Cochran
PMC	Small Tactical Optical Rifle Mounted Micro Laser Range Finder	2.000	Gregg, Shaheen

		Committee	
		Recommen	
Account	Item Name	dation	Member
RDA	155mm Less Toxic Smoke Projectile	6,000	Lincoln, Pryor
RDA	2.0kW Stirling Tactical Cogeneration System (STaCS)		Murray
RDA	2nd Generation Fully Fungible Biofuels	5,000	Lincoln, Pryor
RDA	4th Generation Wireless RF Target Exploitation from Unmanned Aerial Vehicles (UAVs)	4,500	Gregg, Shaheen
RDA	Accelerated Materials Development and Characterization for Army Cannon Systems	3,000	Johnson
RDA	Adaptive Lightweight Materials for Missile Defense	5,000	Baucus, Tester
RDA	Adaptive Robotics Technology for Space, Air and Missiles	5,400	Sessions
RDA	Additive Manufacturing Repair Center	4,000	Lugar
RDA	Adjustable and Adaptive Insulation for Small Tents and Sleeping Bags	1,000	Gregg, Shaheen
RDA	Advanced Ballistic Testing of Lithia Alumina Silicate and Disilicate Glass Ceramic Armor	4,000	Casey, Specter
RDA	Advanced Cavitation Power Technology	4,100	Cochran
RDA	Advanced CB Aerosol Referee Instrumentation for Dugway	4,000	Bennett, Hatch
RDA	Advanced Ceramic Material for Lightweight ESAPI Body Armor	2,000	Lincoln, Pryor
	Advanced Commercial Technology Insertion for Aviation and Missile Research, Development, &		
RDA	Engineering	3,100	Sessions, Shelby
RDA	Advanced Energy Storage Research	2,000	Levin, Stabenow
RDA	Advanced Energy Storage Systems for military use	2,000	Bond
RDA	Advanced Environmental Control System	4,000	Reid
RDA	Advanced Fuel Cell Research Program	3,000	Hutchison
RDA	Advanced Ground EW & Signals Intelligence System	3,000	Murray
			-
RDA	Advanced High Energy Density Battery Chemistry for Portable Power	3,300	Brownback, Roberts
RDA	Advanced High Performance Coatings for DoD Infrastructure	2,000	Lincoln, Pryor
RDA	Advanced Lightweight Materials for Enhanced Lethality and Survivability of Warfighter	1,500	Dodd, Lieberman
RDA	Advanced Materials and Manufacturing Solution to Complex Problems	4,500	Johnson
RDA	Advanced Materials and Process for Armament Structures (AMPAS)	5,000	Brown (OH)
RDA	Advanced Materials Design and Processing Development		Nelson (FL)
RDA	Advanced Materials Research for Alternative Energy and Transportation	1,000	Levin
RDA	Advanced Medium Caliber Tungsten Penetrators	4,000	Lincoln, Pryor
RDA	Advanced Motion Simulation System	500	Baucus, Tester
	·		Isakson, Landrieu,
RDA	Advanced Packaging Materials for Combat Rations	1,000	Vitter
RDA	Advanced Power Source for Future Soldiers	1,500	Lugar
RDA	Advanced Prognostic Capabilities System for Unmanned Aerial Systems (APCS-UAS)		Shelby
			Lautenberg,
RDA	Advanced Reactive Hybrid Armor Material Technology	3,200	Menendez
RDA	Advanced Regenerative Medicine Therapies for Combat Injuries	3,000	Casey, Specter
		·	, ,
RDA	Advanced Robot and Sensor Technologies for Surveillance and Energy Efficiency Applications	2,500	Johnson
RDA	Advanced Thermal Management Systems	2,000	
	Advanced Ultrasonic Inspection of Helicopter Rotor Blades and Condition Monitoring of	,	
RDA	Helicopter Components	2,000	Inhofe
		,	
RDA	Advanced Ultrasound for Combat Casualty Care	1,000	Nelson (FL)
RDA	Advanced Wearable Power Systems		Baucus, Tester
RDA	Advancing iPSC Technology for Regenerative Medicine Therapies to Treat Combat Injuries		Kerry, Murray
RDA	Affordable Light-Weight metal Matrix Composite (MMC)	3,500	
RDA	Alternative Power Technology for Missile Defense		Johnson, Thune
•		2,000	,
RDA	Amputee Skin Breakdown Research and Development	3,000	Merkley, Wyden
RDA	Anode Materials for Improved Lithium Ion Battery Performance		Franken, Klobuchar
RDA	Army Injury Prevention and Performance Enhancement Research Initiative		Bunning
RDA	Army Range Technology Program		Cochran
RDA	Army Responsive Tactical Space		Cochran, Wicker
RDA	Army Responsive Tactical Space System Exerciser (ARTSSE)		Sessions, Shelby

		Committee	
		Recommen	
Account	Item Name	dation	Member
RDA	Army Tactical Asset Visibility	1,500	
RDA	AT4-Confined Space Tandem Warhead YJ05	3,400	Bunning
DD 4	Automated Critical Care Customs (ACCC)	4.500	Lautenberg,
RDA	Automated Critical Care System (ACCS) Ballistic Armor Research		Menendez Specter
RDA RDA	Basecamp Environmental Management Systems		Tester
RDA	Battlefield Telemedicine System (BTS)		Nelson (NE)
RDA	Bioactive Polymers and Coating Systems for Protection against Bio-threats		Conrad, Dorgan
RDA	Biomarkers of Exposure to Toxic Industrial Chemicals		McConnell
NDA	biolital kers of Exposure to Toxic industrial Chemicals	2,000	Bingaman, Udall
RDA	Biomass to Liquid Fuel Using Synthetic Enzymes (Phase II)	2,000	
RDA	Biometrics DNA Applications	750	Rockefeller
RDA	Biosecurity Research for Soldier Food Safety		Roberts
RDA	Biosensor, Communicator and Controller System	5,000	
	,	2,230	Casey, Feinstein,
RDA	Blood Safety and Decontamination Technology	3,000	Specter
RDA	Bone Fracture Dart Gun for Rapid Fixation of Battlefield Injuries		Lugar
RDA	Burn and Shock Trauma Institute		Durbin
RDA	Cell Based Therapeutic Products for Burns	4,000	Kohl
RDA	Cellulose Nanocomposites Panels For Forward Operating Base Infrastructure	2,150	Collins, Snowe
RDA	Center for Advanced Emergency Response Training System	4,300	Durbin
RDA	Center for Respiratory Biodefense	3,000	Bennet
RDA	CH-47 Vibration Control System	3,000	Casey, Specter
RDA	Clinical Development of a Norovirus Gastroenteritis Vaccine	5,000	Baucus, Tester
RDA	Cognitive Map Based Modeling and Simulation for Tactical Decision Support	2,000	Chambliss, Isakson
			Casey, Nelson (FL),
RDA	Combat Medic Trainer	1,000	Specter
RDA	Compact Airborne Multi-mission payload	3,000	Bond
RDA	Complementary and Alternative Medicine Research for Military Operations (MIL-CAM)		Harkin
RDA	Composite Applied Research and Technology for Tactical Vehicle Survivability		Carper, Kaufman
RDA	Containment Vehicle for the Suppression and Transport of Munitions and IED's	2,000	
RDA	Continuous Threat Alerting Sensing System (CTASS)	2,000	
RDA	Cyber Assurance Tool Set		Sessions, Shelby
RDA	Cybersecurity in Tactical Environments		Carper, Kaufman
RDA	Cyberspace Technology Integration (CTI)	4,200	Shelby
	DC Air Conditioner Suitable for PV Solar Air Conditioning Using Novel VSD Technology and		
RDA	Commercial AC Compressors	3,500	
RDA	Defense Advanced Transportation Technology Program, Hybrid truck Users Forum (HTUF)		Boxer
RDA	Demilitarization of HC White Smokes		Baucus, Tester
RDA	Detection Algorithms and Software for Force Protection		Reed, Shelby
RDA	Development of a therapy for traumatic injury and uncontrolled hemorrhage		Gillibrand
RDA	Development of Drugs for Malaria and Leishmaniasis	3,400	Cochran
RDA	Development of Large Scale PEM Electrolysis for Hydrogen Fueling of Ground Vehicle Fleets		Dodd, Lieberman
RDA	Discriminatory Imaging and Network Advancement for Missiles, Aviation and Space		McConnell
RDA	Durability Study on Flame Resistant Garments		Graham
RDA	Electrolyte Additives for Improved Lithium Ion Battery Performance		Burris
RDA	Emerging Infectious Diseases and Links to Desert Environments	2,000	
RDA	Emerging Technologies in Advanced Materials	5,000	Johnson, Thune
			Bunning, Dodd,
			Lieberman,
RDA	Enabling Optimization of Reactive Armor		McConnell
RDA	End Item Industrial Preparedness Activities		Burris
RDA	Energy Efficient Electronic Systems		Gillibrand, Schumer
RDA	Enhanced Gait and Balance Retraining for Injured Soldiers	2,000	Warner, Webb

		Committee	
		Recommen	
Account	Item Name	dation	Member
RDA	Enhanced Rapid Tactical Integration for Fielding of Systems Initiative - (ERTIFS)		Sessions, Shelby
RDA	Enhanced Situational Awareness Technology Demonstrator	2,000	Nelson (FL)
RDA	Expeditionary Water Reclamation System	2,000	Bond
RDA	Experimental Fighting Vehicle	7,500	Rockefeller
			Bond, Brown (OH),
RDA	Extreme Temperature, Lightweight, Lithium-Iron Disulfide Batteries	1,000	Leahy
RDA	Eye-safe Standoff Fusion Detection of CBE Threats	2,000	Specter
RDA	Family of Heavy Tactical Vehicles	12,000	Kohl
RDA	FASTinfo: Patient Status Monitor	1,000	Murray
RDA	Flame and Thermal Protection for the Individual Soldier	2,300	Kohl
RDA	Force Projection Technology Development	4,000	Levin
RDA	Force Protection Demining	5,000	Leahy
RDA	Fully-Integrated Head Protection System	2,500	Leahy
RDA	Future Tactical Truck Composite Shelter	2,000	Begich
RDA	Geosciences/Atmospheric Research	3,000	Bennet
RDA	Global Military Operating Enviroments (GMOE)	2,000	Reid
RDA	Ground System Power and Mobility Enhancement	10,000	Levin
RDA	Hawaii Undersea Military Munitions Assessment	3,000	Inouye
			Bingaman, Udall
RDA	HELSTF	5,000	(NM)
RDA	High Altitude Shuttle System (HASS)	4,000	Merkley, Wyden
RDA	High Frequency Devices and Circuits for Nanotubes and Nanowires	3,000	Lincoln, Pryor
RDA	High Tech Brain Interface Research	1,500	Hutchison
RDA	High Temperature Polymers for Missile System Applications	4,000	Cochran, Wicker
RDA	High-Frequency, High-Power Electronic and Optoelectric Devices on Aluminum Nitride (AIN)	6,500	Burr
RDA	Highly Functional Neurally Controlled Skeletally Attached and Intelligent Prosthetic Devices		Bennett, Hatch
RDA	Hostile Fire Detection for the US Army/Navy Helicopters		Shaheen
RDA	Hybrid Electric Drive Vehicle Reliaibility Research	3,000	Levin
			Levin, Lugar,
RDA	Hydraulic Hybrid Vehicles for the Tactical Wheeled Fleet		Stabenow
RDA	Hydrocarbon Fueled Solid Oxide Fuel Cell Manufacturability		Stabenow
RDA	Hypothermia and Regenerative Treatments for Neurotrauma		Nelson (FL), Specter
RDA	Identification of Immune Tolerance to Expand Blood Supply	1,200	
RDA	Implementation of Aging and Battle Damaged Weapon Systems Repair Processes		Johnson, Thune
RDA	Improved Ground System Survivability		Levin
RDA	Improved Manufacturing Processes Demostration Program for Army Tactical Vehicles	1,500	Bond
	Improved Thermal Resistant Nylon for Enhanced Durability & Thermal Protection in Combat		Carper, Graham,
RDA	Uniforms		Kaufman
RDA	Infection Prevention Program for Battlefield Wounds	2,000	Kerry
	Installation Support and Production Qualification Testing of Army's First Fielding of V35/85 and		
RDA	Torquemeter Equipment		Leahy
RDA	Integrated Cyber Test and Evaluation Environment		Shelby
RDA	Integrated Flexible Electronics	2,000	Specter
RDA	Intelligent Orthopedic Fracture Implant Program		Hutchison, Stabenow
RDA	Joint Vehicle Lifecycle Management		Leahy
RDA	Large Caliber Parts Upgrade		Casey, Specter
RDA	Large Format Lithium Ion Battery	5,000	
RDA	Large Scale Manufacturing of Nanostructured Material	2,000	
RDA	Laser Detection of Radionuclides for Nuclear Facilities		Lincoln, Pryor
RDA	Laser Guided Energy	5,600	Cochran
	Laser Studied and Enhanced Reactive Materials: Self-Decontaminating Polymers for Chemical-		
RDA	Biological Defense	2,000	Crapo, Risch

		Committee	
		Recommen	
Account	Item Name	dation	Member
RDA	Lighter Body Armor Inserts for U.S. Solider	2 000	McConnell, Shaheen
RDA	Lightweight Armored Hybrid Power Generating Tactical Vehicle		Bennett, Hatch
RDA	Lightweight Cannon Recoil Reduction (LCRR)	2,000	
TID/T	Egitweight cumon recon reduction (Ecrity)	2,000	Lautenberg,
RDA	Lightweight Munitions and Surveillance System for Unmanned Air Vehicles	4.800	Menendez
RDA	Locally-Delivered Treatments for Noise Induced Hearing Loss and Tinnitus		Feinstein
RDA	Logistics Fuel Processing Advancement		Cardin
RDA	Long Term Pain and Infection Management for Combat Casualty Care		Cochran, Wicker
	Low Cost Automated Production of Superior High Capacity, High Rate, Rechargeable Lithium-Ion		
RDA	Batteries	3,000	Casey, Specter
RDA	Low-Cost Anti-Tamper Integrated Circuit	4,500	Lugar
RDA	LVC: Advanced Live, Virtual, and Constructive Training Systems	4,000	Grassley, Harkin
RDA	Magnesium armor manufacturing for ground vehicles	2,000	Levin, Stabenow
RDA	Manufacturability of Advanced Prosthetic Limbs	4,000	Warner, Webb
RDA	Manufacturing Process Improvements for Powertrain Components	4,000	Durbin
RDA	MatchBox/MX Server - Digital Media Intelligence and Identification System	4,500	Rockefeller
RDA	Materials Processing and Applications Development Center	4,000	Sessions
RDA	Materials Technology for LED Lighting Applications	3,000	Baucus, Tester
RDA	Microcantilever MEMS Microsensors for Protection of the Warfighter		Conrad, Dorgan
RDA	Micro-electro-mechanical Systems (MEMS) Antenna for Wireless Communications		Conrad, Dorgan
RDA	Military Drug Management Systems		Rockefeller
RDA	Military Installation Electric Vehicle Demonstration Project		Bond, Brownback
RDA	Military Nutrition Research		Landrieu, Vitter
RDA	Mini Long Range Scout Surveillance System		Gregg, Shaheen
RDA	Miniature Universal Electro-optic Soldier Sensor Platform IED Detection		Casey, Specter
RDA	Missouri Multi-Threat Detection Initiative		Bond
RDA	MRAP Armored Vehicle Precision Engineering and Manufacturing Advancement		Stabenow
RDA	Multi Frequency Meshed Battle-Cloud Network		Casey, Specter
RDA	Multifunctional Technologies Alliance		Carper, Kaufman
RDA	Nanocomposite Enhanced Radar and Aerospace Materials		Hutchison
RDA	Nanomanufacturing of Integrated Smart Materials Systems		Kerry
RDA	Nanophosphate Battery Storage for the Smart Grid and V2G Integration		Kerry Hutchison
RDA RDA	Nanophotonic Devices Nanoscale Solar Powered Bio-Sensors		Lincoln, Pryor
RDA	NanoTechnology Enterprise Consortium		Bond
RDA	National Biodefense Training Center		Hutchison
RDA	National Information Assurance Center		McConnell
RDA	National Security Human Rights Strategy		Dodd
TID/T	rational security Human Highes Strategy	3,300	Grassley, Harkin,
RDA	New Vaccines for Central Nervous System (CNS) Disorders	2.000	Nelson (NE)
RDA	Next Generation Aluminum Armor Plate Alloy for Improvement of Ballistics Protection		Rockefeller
RDA	Next Generation High Strength Glass Fibers for Ballistic Armor Applications		Graham
RDA	Next Generation Lightweight Drive Systems for Army Weapon Systems		Johnson
RDA	Next Generation Materials Corrosion Inhibitor		Rockefeller
RDA	Next Generation Protective Seat		Casey, Specter
RDA	Non-Lethal Portable Vehicle Immobilization Device (NLPVID) for Large Vehicles	1 000	Murray
RDA	Ocular Wound Treatment		Feinstein
RDA	On-Board Vehicle Power Systems Development		Sessions, Shelby
אטא	On Board Vehicle Fower Systems Development	4,000	Dodd, Hutchison,
RDA	Open Source Intelligence for Force Protection and Intelligence Analysis	500	Lieberman
RDA	Optical Neural Techniques for Combat and Post-Trauma Healthcare		Cantwell
RDA	Oxygen Delivery Patch		Bennett, Hatch
RDA	Pacific Island UXO Detection and Munition Study		Inouye
RDA	Partnership for National Security		Hagan

		Committee	
		Recommen	
Account	Item Name	dation	Member
RDA	Parts on Demand for CONUS Operations	4,000	Conrad, Dorgan
RDA	PermaFrost Tunnel		Begich
RDA	Photovoltaic technology development	5,000	_
RDA	Plug-in Hybrid Electric Cargo Vehicle		Lugar
RDA	Plug-in Hybrid Electric Cargo Vehicle Program		Levin, Stabenow
RDA	Polymeric Web Run-Flat Tire Inserts for Convoy Protection	4,000	
RDA	Portable Helicopter Oxygen Delivery System Console		Merkley, Wyden
RDA	Portable High Performance Sensor Technologies		Durbin
KDA	Portable fight Performance Sensor Technologies	4,000	Durbin
DDA	Decitron Conture and Storage	2 000	Museou
RDA	Positron Capture and Storage	3,000	Murray
		2 000	Lautenberg,
RDA	Powder Injection Molding for Advanced Munitions Applications		Menendez
RDA	Press-Loaded Explosive Projectile Washout Line	1,500	Klobuchar, Lugar
			Kerry, Klobuchar,
RDA	Production of Wood-Based Diesel and Jet Fuel at Pulp and Paper Facilities		Kohl, Snowe
RDA	Projectile Penetration Research		Cochran, Wicker
RDA	Protection using Ballistic Core Technology	3,500	Collins
RDA	Protein Hydrogel for Surgical Repair of Battlefield Injuries	1,800	Chambliss, Isakson
			Durbin, Grassley,
RDA	Quad Cities Manufacturing Laboratory	6,400	Harkin
RDA	Rapid Bedside Cellular Therapy for Burn Wounds		Bennett, Hatch
	Rapid Response Hostile Fire Detection and Active Protection of Ground and Air Vehicles Sensor	,	,
RDA	Demonstration	4 500	Shelby
RDA	Real Time MS Laser Applied Research		Cochran, Wicker
RDA	Regenerative Medicine Research		Collins, Snowe
RDA	Regenerative Sciences Initiative		Durbin
RDA			Baucus, Tester
	Regenerative Therapeutics for Combat Wound Healing		
RDA	Regenerative Wound Repair Technology	2,000	Casey
		2 = 22	Cardin, Grassley,
RDA	Rehabilitation Technology Transition Center		Harkin, Inhofe
RDA	Renewable Jet Fuel from Lignocellulosic Feedstocks		Johnson, Thune
RDA	Research Program in Plastic Materials for Portable Soldier Power and Electronics		Durbin
RDA	Responsible Environmental Nanotechnologies	2,000	
RDA	Revolutionary Biomedical Engineering for Surgery and Triage		Hutchison
RDA	Ripsaw Unmanned Ground Vehicle (UGV) Weaponization		Collins, Snowe
RDA	Rubber Track Conversion System for MRAP Vehicles	2,000	Franken, Klobuchar
RDA	Scleral Healing and Bone Repair with Sphere-templated (6S) Polymers	1,500	Murray
RDA	Self Inerting Munitions	1,000	Reed, Whitehouse
RDA	Self-Separation Technologies for Army Unmanned Aircraft Systems (UAS)	2,500	Shelby
			Kerry, Reed,
RDA	Sensors for Terrorist IED Network Defeat	3,000	Whitehouse
RDA	Sentinel Active Electronically Scanned Array		Cochran
RDA	Shared Vision		Harkin
RDA	Silicon carbide devices for power systems		Levin, Stabenow
RDA	Simulation Based Reliability and Safety (SimBRS) DoD Program		Cochran, Wicker
RDA	Small Agile Tactical Spacecraft (SATS)		Murray
RDA	Smart Machine Platform Initiative		Voinovich
RDA	Smart Prosthetic Hand Technology		Crapo, Risch
RDA	Smart Sensor Supercomputing Center	9,000	Rockefeller
			Kerry, Warner,
RDA	Smart Wound Dressing for MRSA-infected Battlefield Wounds		Webb, Voinovich
RDA	Solar-Assisted Hot Water and Space Conditioning		Durbin
RDA	Spider Munitions System Research	2,000	Warner, Webb
RDA	Spray Dried Plasma	2,000	Kerry
	Challing of Farmone Birth of Call for House and Constant Constant	2,000	Dond
RDA	Stabilized Enzyme Biofuel Call for Unmanned Ground Sensors	2,000	Вопи

		Committee	
		Recommen	
Account	Item Name	dation	Member
RDA	Staph Vaccine	6,000	Conrad, Dorgan
			Lautenberg,
RDA	Static Detonation Chamber	5,000	Menendez
			Bond, Brownback,
RDA	Superior Weapons Systems Through Castings	2,500	Roberts
RDA	Surface Preservation/Enhancement Repair Research Facility (SPERRF)	5,000	Conrad, Dorgan
RDA	Sustainable High Performance Rigid Containers for Military Rations		Lugar
RDA	Sustainable Water Production		Dodd, Lieberman
RDA	Swarms Defense System	2,500	Sessions, Shelby
RDA	Technology Insertion for Army Aviation Legacy Systems		Landrieu, Vitter
RDA	The Cooperative International Neuromuscular Research Group	5,200	Cochran, Wicker
	The Integration of Nanoscale Techniques for an Improved Battery Technology for Electric	4 000	
RDA	Vehicles State Sta		Inhofe
RDA	The Operating Room of the Future		Boxer
RDA	Threat cue research		Levin, Stabenow
RDA	Tissue Regeneration Following Injury		Johnson, Thune
RDA	Titanium Extraction, Mining, and Process Engineering Research		Baucus, Tester
RDA	Translational Research in Motor Performance		Durbin
RDA	Trauma Care, Research and Training Transmont of Pattlefield Spinal Cord and Burn Jajurius		Cornyn, Hutchison
RDA RDA	Treatment of Battlefield Spinal Cord and Burn Injuries		Merkley, Wyden Lincoln, Pryor
KDA	Treatment of Osteoporosis and Bone Fractures	2,000	
RDA	Triad Phase 3	2 000	Bingaman, Udall (NM)
RDA	UH-60 Transmission/Gearbox Galvanic Corrosion Reduction		Burr, Hagan
NDA	Ultra High Efficiency Heat Pump for Cooling and Heating Using In-Rush Control via Variable	2,000	buii, ilagali
RDA	Speed Operation and Pulsing Refrigerant Flow Control	3,800	Reid
NDA	Speed Operation and ruising nemigerant flow Control	3,800	Neiu
RDA	Ultracold Matter Inertial Sensor Systems	2 000	Udall (CO)
RDA	Universal Control Program		Dodd, Lieberman
		3,000	Merkley, Murray,
RDA	Universal Freeze Dried Blood Plasma for Battlefield Use	2.000	Wyden
RDA	Unmanned Aerial Vehicle Resupply (UAVR)-BURRO		Dodd, Lieberman
RDA	Unmanned Ground Vehicle Initiative	10,000	
RDA	Unmanned Hybrid Projectiles		Dodd, Lieberman
RDA	Unserviceable Ammunition Demilitarization via Chemical Acid Dissolution		Bennett, Hatch
			Carper, Casey,
			Cochran, Kaufman,
RDA	Vectored Thrust Ducted Propeller (VTDP) Compound Helicopter Flight Demonstration Program	4,000	Specter
RDA	Vehicle Electronics and Architecture Development	5,000	Levin
	VePro - Implementation of Fatigue Data Analysis & Management Methods to Extend Vehicle		
RDA	Life	3,800	Cochran, Wicker
RDA	Vertical Integration for Missile Defense Surveillance Data		Cochran, Wicker
RDA	Vet-Biz Initiative for National Sustainment (VINS)		Udall (CO)
RDA	Vibration Management Enhancement Program	4,000	Feinstein
RDA	Vision Integrating Strategies in Ophthalmology and Neurochemistry (VISION)		Cornyn
RDA	Wireless Medical Monitoring System (WiMed)		Grassley, Harkin
RDA	Zirconium Oxychloride Manufacturing Optimization		Cochran
RDA	Zouline Armor		Bond
RDAF	"phasorBIRD" Tracker Development	2,000	Leahy
	Accelerated Insertion of Advanced Materials and Certification for Military Aircraft Structure		
RDAF	Material Substitution and Repair	-	Brownback, Roberts
RDAF	Active Noise Reduction Communication Ear Plug for Military Aircrew		Leahy
RDAF	Advanced Aerospace Carbon Foam Heat Exchangers		Voinovich
RDAF	Advanced Aircraft Maintenance Technologies		Specter
RDAF	Advanced Development of Aerospace Fabrication and Assembly Technologies	2,000	Bond

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		Committee	
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Account	Item Name	dation	Member
RDAF	Advanced Integrated Microsystems for Military Systems (AIMMS)	5,000	Cochran, Wicker
RDAF	Advanced Sensor Data Integration for Space Superiority		Specter
RDAF	AFRL Edwards Rocket Test Stand 2-A Improvements		Feinstein
	·	·	Alexander, Brown
RDAF	Air Force Minority Leaders Program	3,000	(OH), Landrieu
RDAF	Aircraft Evaluation Readiness Initiative		Grassley, Harkin
RDAF	Aircraft Fatigue Modeling and Simulation	4,000	Hutchison
RDAF	Alaska Industrial Supercritical Water	1,000	Begich
			Bingaman, Udall
RDAF	Algal Biofuels for Aviation	2,000	(NM)
RDAF	ARL-ONAMI Center for Nanoarchitectures for Enhanced Performance	2,000	Merkley, Wyden
RDAF	AT-6B Demonstration for the Air National Guard	7.000	Brownback, Roberts
RDAF	B-1B AESA Radar Operations Utility Evaluation		Johnson, Thune
		_,,,,,	
RDAF	B-52 Satellite Communications	7,000	Brownback, Roberts
RDAF	BattleSpace: Reducing Military Decision Cycles, Phase II		Nelson (NE)
RDAF	Center for UAS Research, Human Factors		Conrad, Dorgan
RDAF	Collaboration Gateway		Burr, Hagan
RDAF	Computer and Communications Network Vulnerability Solutions (CCNVS)		Gillibrand
RDAF	Computer Network Attack/Computer Network Defense		Warner, Webb
RDAF	Conducting Polymer Stress and Polymer Damage Sensors for Composites		Cochran, Wicker
RDAF	Counter-MANPAD RF Amplifier		Crapo, Risch
RDAF	Critical Infrastructure Cyber Operations Simulation		Crapo, Risch
RDAF	Cyber Attack Prevention via Technology and UseR Education		Cornyn, Hutchison
RDAF	Cyber Center for Innovation and Education		Gillibrand, Schumer
RDAF	Cyber Innovation Center - Research and Development Seed Fund		Landrieu, Vitter
RDAF	Cyberattack Forecasting		Nelson (NE)
RDAF	Development and Validation of Advanced Design Technologies for Hypersonic Research		Franken, Klobuchar
RDAF	Energy Efficiency, Recovery, and Generation		Johnson, Thune
	Flash Hyper-Dimensional Imaging System for Space Situational Awareness and Ballistic Missile	,	, , ,
RDAF	Defense	4,000	Inouye
RDAF	Freedom Fuels/Coal Fuel Alliance		Bunning
RDAF	Gallium Nitride Materials for High Performance Devices	3,500	
	High Accuracy Network Determination System-Intelligent Optical Network for Space Situational	,	
RDAF	Awareness	5,000	Inouye
			Bingaman, Udall
RDAF	Holloman High Speed Test Track		(NM)
RDAF	Information Quality Tools for Persistent Surveillance Data Sets		Lincoln, Pryor
RDAF	In-Space Solar Electric Resource Transport Development		Murray
RDAF	Joint Strike Fighter Authentic Tactical Fighting System	2,000	Casey, Specter
RDAF	KC-135 Structural Teardown Examination		Brownback, Roberts
RDAF	LGX High Temperature Acoustic Wave Sensors for Monitoring of Aerospace Components		Collins, Snowe
RDAF	LIDAR Applications for Vehicles with Analysis		Inouye
RDAF	Military Base Energy Security Demonstration Project	2,000	Bond
RDAF	Military Waste-to-Energy Project using the Hydro-Thermal Energy Conversion Process	5,000	Johnson
RDAF	Nanocomposites for Lightning Protection of Composite Airframe Structures		Brownback, Roberts
RDAF	Next Generation Casting Initiative		Reid, Stabenow
RDAF	Next Generation Simulation Training for AFSOC Pararescue Forces		Baucus, Tester
RDAF	Nuclear Enterprise Surety Tracking II	5,000	Vitter
RDAF	Nuclear Test Monitoring Seismic Research	5,000	Kerry, Leahy

		Committee	
		Recommen	
Account	Item Name	dation	Member
RDAF	ONAMI Safer Nanomaterials and Nanomanufacturing	4,000	Merkley, Wyden
RDAF	On-Chip Integrated Photonic Polymer Transceiver		Murray
RDAF	PanSTARRS		Inouye
		,,,,,,	Bingaman, Udall
RDAF	Partnership for Emerging Energy Technologies	2,000	_
RDAF	Random Obfuscating Compiler Anti-Tamper Software	2,400	Collins, Snowe
RDAF	Rapid Automated Processing of Advanced Low Observables (RAPALO)	2,000	Brown (OH)
RDAF	Real-time Optical Surveillance Applications	5,000	Inouye
RDAF	Reconfigurable Electronics and Non-Volatile Memory Research	900	Crapo, Risch
RDAF	Renewable Aromatic Jet Fuel Components for DOD Energy Needs	3,600	Burris
RDAF	Science, Technology, Academic, Research, Outreach Program	4,100	Hatch
RDAF	Secure Supply of High- Purity Carbon Nanotube Solutions	1,500	Inhofe
RDAF	Service Oriented Architecture Implementation for Cyber-Security Tools	1,000	Bond
RDAF	Sewage-Derived Biofuels Project	4,400	Cochran, Wicker
RDAF	SiC RF Power for Airborne Avionics & Radar	2,000	Merkley, Wyden
RDAF	Silicon Carbide Material Manufacturing Initiative	E 100	Cochran, Wicker
RDAF	Silicon Carbide Power Modules for the F-35 Joint Strike Fighter		Lincoln, Pryor
INDAI	Silicon Carbide Fower Modules for the 1-33 John Strike Fighter	4,000	Bingaman, Udall
RDAF	Space Plasma Poscarch Augmentation	2,000	
RDAF	Space Plasma Research Augmentation Space Sensor Data Link Technology		Bennett
KDAF	Space Sensor Data Link reclinology	4,400	
RDAF	Technology Research and Innovation Outreach for Space	1,500	Bingaman, Udall (NM)
RDAF	Transportable Transponder Landing System (TTLS)		Merkley, Wyden
RDAF	UAV Sensor and Maintenance Development Center		Hatch
RDAF	Unmanned Aerial System Exploitation		Voinovich
RDAF	Unmanned Aerial Vehicle Environment-Aware Adaptive Monitoring		Nelson (NE)
RDAF	Vigilance Assistance in Screening, Surveillance, and Reconnaissance (VAISSAR)		Akaka
RDAF	Washington Aerospace Training and Research Center		Cantwell
RDAF	Wyoming Army National Guard Joint Training and Experimentation Contor (ITEC)	E 400	Parracco
RDDW	Wyoming Army National Guard Joint Training and Experimentation Center (JTEC) 3-D Laser Radar Technology Development		Barrasso Cardin, Mikulski
RDDW	Accelerated Vaccine Design and Development Toolkit		Reed, Whitehouse
RDDW	Advanced Non-Woven Biological and Chemical Agent Protective Gear		Nelson (NE)
RDDW	Advanced Novel Drug Development for the Warfighter		Cochran, Wicker
RDDW	Advanced, Long Endurance Unattended Ground Sensor Technologies		Cochran, Wicker
RDDW	Affordable Robust Mid-Sized Unmanned Ground Vehicle		Kerry
RDDW	Agile Software Capability Intervention		Bond
RDDW	Antennas and Carbon Nanotube devices for Intelligence		Bond
	_		
RDDW	Anti-Viral Vaccine Development		Grassley, Harkin
RDDW	Armed Forces Health and Food Supply Research		Roberts
RDDW RDDW	Army Plant Vaccine Development Program ASIC Miniaturization for SOF Sensor & Night Vision Technologies		Carper, Kaufman Leahy
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RDDW	Automated Picoliter Digital Nucleic Acid Analysis for Medical Biologic Detection and Diagnostics		Cochran, Wicker
RDDW	Biofuels Program	2,000	Levin
BUDW	Bioterrorism & Battlefield Medical Solutions	4.000	Lautenberg, Menendez
RDDW RDDW			
	Border Security and Defense Systems Research Computation Finding Antonno Brogram		Hutchison
RDDW	Camouflage Direction-finding Antennas Program		Feinstein
RDDW	Celluostic Hydo-Treated Renewable Jet Fuel		Collins
RDDW	Center for Innovation at Arlington		Hutchison
RDDW	Center for Intelligence and Security Studies (CISS)		Cochran, Wicker
RDDW	Center for UAS Research, Education and Training		Conrad, Dorgan
RDDW	Center of Excellence for Research in Ocean Sciences (CEROS)	10,000	Inouye

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Account	Item Name	dation	Member
			Bingaman, Udall
RDDW	Center of Excellence of Geospatial Science (Geospatial Science Initiative)	1.000	(NM)
	Chemical Vapor Composite Silicon Carbide and Silicon Carbide Corrugated Mirror Processes for	2,000	()
RDDW	the SM-3 Block IIA Telescope	4.000	Inouye
RDDW	Chemical/Biological Infrared Detection System		Collins, Snowe
RDDW	Chemterrorism Operations for Public Emergency Response	4,000	
RDDW	Collaboration for Improved Missile Assessments		Shelby
RDDW	Collision Avoidance System for UAVs		Bennett, Leahy
	·	,	, ,
RDDW	Commodity Management Systems Consolidation program	1,700	Rockefeller
RDDW	Contaminated Human Remains Pouch	3,000	Brownback, Roberts
	Continuous Acquisition and Life-Cycle Support Integrated Data Environment and Defense		
RDDW	Logistics Enterprise Services Program	3,400	Rockefeller
RDDW	Covert Sensing and Tagging System (CSTS)	1,000	Akaka
RDDW	Creating an Assured Joint DOD and Interagency Interoperable Net-Centric Enterprise	300	Lugar
RDDW	Cross Lingual Information Correlation	2,000	Lincoln, Pryor
RDDW	Cultural Intelligence for Enhanced Strategic Communications	2,000	Brownback
RDDW	Cyber Security Initiative	2,000	Durbin
RDDW	DB-110 on MQ-9	3,000	Kerry
RDDW	Detecting Exposure to Nerve Agents	2,700	Nelson (NE)
RDDW	Dynamic Flow Management System	2,000	Conrad, Dorgan
			Lautenberg,
RDDW	Dynamic Information Visualization Project	4,000	Menendez
RDDW	Electric Grid Test Bed	4,000	Crapo, Risch
RDDW	Electronic Commodity program	850	Rockefeller
RDDW	Electronics and Materials for Flexible Sensors and Transponders	8,000	Conrad, Dorgan
RDDW	Escalation of Force Non-Lethal Technology for Special Operations Forces	3,000	Reid
RDDW	Expeditionary Surveillance and Reconnaissance Program	9,000	Rockefeller
RDDW	Green Product Evaluation & Implementation Program		Graham
RDDW	Hawaii Advanced Laboratory for Information Integration		Inouye
RDDW	Heron TP UAS		Cochran, Wicker
RDDW	High Performance Computational Design of Novel Materials	3,000	Cochran, Wicker
	High Performance Computing in Biomedical Engineering and Health Sciences benefitting the		·
RDDW	Warfighter	1,500	Burr
RDDW	Initiative to Advance Adaptive Petascale Supercomputing		Alexander
RDDW	Inland Empire Groundwater Perchlorate Remediation	8,000	Boxer
RDDW	Institute of Advanced Flexible Manufacturing Systems		Rockefeller
RDDW	Integrated Rugged Checkpoint Container	2,400	Cochran, Wicker
RDDW	Integrated Support System for Soldiers	1,700	Cornyn
RDDW	Intelligence Collection Management Tool Follow-on Development	2,500	Sessions, Shelby
RDDW	Joint Services Aircrew Mask (JSAM) Don/Doff In-flight Upgrade	1,700	Carper, Kaufman
RDDW	Ka-Band Mini-Multimode Search and Imaging Radar Completion and Flight Testing	3,000	Cochran, Wicker
RDDW	Lithium-ion Battery Safety - Detection and Control	1,600	Lugar
RDDW	MAGIC UAS	8,000	Cochran
RDDW	Military Medical Decontamination System	5,000	Brown (OH), Voinovich
RDDW	MilTech Extension Program		Baucus, Tester
RDDW	Mobile Renewable Energy for U.S. Bases in Afghanistan		Cardin
	Modeling and Simulation Development in Support of National Security Training and Decision	3,230	
RDDW	Analysis	3,500	Warner, Webb
RDDW	Multiple-Target-Tracking Optical Sensor-Array Technology (MOST)		Akaka
RDDW	Nanotechnology for Next Generation Portable Power		Gillibrand, Schumer

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		Committee	
		Recommen	
Account	Item Name	dation	Member
Account	rem rume	dation	Wichidel
RDDW	NetCentric Intelligence Node-Pacific	3,000	Inouye
RDDW	Network Centric Airborne Defense Element	6,000	Baucus, Tester
RDDW	neu VISION - Intelligent Explosives Detection System	3,000	Cardin
RDDW	Next Generation Manufacturing Technologies Initiative	3,000	Grassley, Harkin
RDDW	NIDS Handheld Common Identifier for Biological Agents	3,000	Carper, Kaufman
RDDW	Pacific Region Interoperability Test and Evaluation Capability	5,000	Inouye
			Brown (OH),
RDDW	Paintshield for Protection from Microbial Threats	4,000	Voinovich
			Bingaman, Udall
RDDW	Playas Training and Research Center Joint National Training Experiment	3,000	(NM)
RDDW	Portable Rapid Bacterial Warfare Detection Unit	6,000	Grassley, Harkin
RDDW	Radio Frequency Identification Technologies		Bunning, McConnell
RDDW	Rapid DNA Identification System		Conrad, Dorgan
RDDW	Reachback Decision Informatics		Warner, Webb
RDDW	Reconnaissance and Data Exploitation System		Akaka
RDDW	Responsive Textiles		Kerry, Shaheen
RDDW	Secure Procurement Logistics Project	2,000	
RDDW	Small Assault Vessel Expeditionary	2,400	Landrieu
RDDW	Caring Doord Technology Transfer	2,000	Dogish
RDDW	SpringBoard Technology Transfer STEM/Energy and Power Career Development Initiative		Begich Kaufman
RDDW			
RDDW	Strategic Materials Strategic Materials		Inouye
RDDW	Streetsweeper Technical Exploitation Operations Center, Gowen Field		Gregg, Shaheen Crapo, Risch
KUUW	Technical Exploitation Operations Center, Gowern Field	3,300	старо, кізсіі
RDDW	Technology Development for Quiet Tactical UAV	4.000	Chambliss
	Technology for Rapid Foreign Language Acquisition for Specialized Military and Intelligence	.,,,,,	
RDDW	Purposes	3 200	Gregg, Shaheen
RDDW	Terrorist Threat Detection System for Shipping Containers	3,000	
	The Biological And Chemical Warfare Online Repository of Technical Holdings 2 system	3,000	
	(BACWORTH2)	2 000	Murray
RDDW	Thin-Film PV Module Deployment and Verification		Lugar
RDDW	Toxic Chemicals and Hazardous Material Improvement and Remediation		Inouye
RDDW	Transparent Lithia Alumina Silicate Glass Ceramic Armor Systems		Lugar
RDDW	Trusted Foundry		Leahy
RDDW	UAV/UAS Test Facility		Inhofe
NOD W	STATE OF THE STATE	3,300	iiiioic
RDDW	Unmanned Aerial Platforms to Support First Responders During Local and National Disaster	1,500	Reid
RDDW	Upgrade of FilmArray bio-threat detection system		Bennett, Hatch
RDDW	Virtual Integrated Support for the Information Operations eNvironment		Cochran, Wicker
RDDW	Warfighter Interoperability Technologies		Collins, Snowe
RDN	4-D Data Fusion and Visualization		Akaka, Inouye
RDN	Advanced Composite Maritime Manufacturing		Carper, Kaufman
		,,_	Lautenberg,
RDN	Advanced Fluid Controls for Shipboard Applications	4,500	Menendez
RDN	Advanced Ship Self Defense Technology Testing	6,100	Bennett, Hatch
RDN	Advanced Simulation Tools for Aircraft Structures Made of Composite Materials	1,000	Bond
RDN	Advanced Technology for Networked Autonomous Unmanned Systems	2,000	Gillibrand, Schumer
RDN	Aging Military Aircraft Fleet Support		Brownback, Roberts
RDN	Airborne Night Gain UHF ESA		Inouye
RDN	AMTC Research and Development Riverine Command Boat	5,000	Murray
RDN RDN	Anthropomorphic Test Drive Sensors Artificial Intelligence-Based Combat System		Lincoln, Pryor Reed, Whitehouse

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		Recommen	
Account	Item Name	dation	Member
RDN	Automated Fiber Optic Manufacturing Initiative		Kerry, Warner, Webb
RDN	Avionics Research and Development Laboratory		Hutchison
RDN	Battery Research Initiative		Lugar
RDN	Bow Lifting Body Ship Research		Inouye
RDN	Center for Assured Critical Application and Infrastructure Security (CACAIS)		Durbin
RDN	CISRT Enabling Materials Technology	2,000	
			Dodd, Lieberman,
RDN	Common Command and Control System Module		Reed, Whitehouse
RDN	Composite Surface Ship Louvers	_	Klobuchar
RDN	Composite Tissue Transplanatation for Combat Wound Repair	2,000	Chambliss
DDM	Candition based Maintananae Frablina Taskuslasiae Dungun	2.550	Dooloofallon
RDN	Condition-based Maintenance Enabling Technologies Program		Rockefeller
RDN	Controllable Shock Absorber for Advanced Submarines' Weapons Shock Mitigation	3,000	
RDN RDN	Cosite Interference Mitigation Suite Countermine LIDAR UAV - Based System		Akaka, Inouye Cochran
	, ,		
RDN	Cyber Engineering and Technology Development Center Project	2,000	Landrieu, Vitter
DDN	DDC 51 Hybrid Drive System	12 500	Cochran, Kerry,
RDN	DDG-51 Hybrid Drive System	12,500	Wicker
DDN	Decision and Francy Poduction Tool	2,000	Levin, Stabenow,
RDN RDN	Decision and Energy Reduction Tool Development of Hybrid Multi-functional Composites for Submarine Structures		Udall (CO) Cochran
KUN	Development of Hybrid Multi-functional Composites for Submarine Structures	4,000	Cochran
	Digitization, Integration, and Analyst Access of Investigative Files, Naval Criminal Investigative		
RDN	Service	1 275	Rockefeller
RDN		3,000	
RDN	Electronic Periscope Detection Radar Ellipsoidal Unmanned Underwater Vehicle		Reed, Whitehouse
NDIN	Enhance STRIKE Functionality and Integrate Actionable Intelligence into National Intelligence	2,000	Reed, Willenouse
RDN	Systems	1,500	Nelson (FL)
			, ,
RDN	Expeditionary Capabilities Laboratory	7,000	Brownback, Roberts
			Dodd, Kerry,
RDN	Fan Coil Assembly of the Future	2,500	Lieberman
RDN	Formable Textile For Complex Shaped Aerospace Composite Structures	2,000	Collins, Snowe
RDN	Fuel and Enegy Laboratory	1,000	Cantwell, Murray
RDN	Fuel Efficient, High Specific Power Engine for USVs	2,500	Collins, Snowe
RDN	Fusion Exploitation Algorithm Targeting High Altitude Reconnaissance	4,000	Bennett, Hatch
RDN	Global Law Enforcement Support for Counter-Narcotics	3,000	Burr
RDN	Graywater Treatment Technology	1,100	Crapo, Risch
RDN	Guidance, Navigation, Control, and Targeting System	7,000	Leahy
RDN	Gulf Coast Land Based Test Facility		Cochran, Wicker
RDN	Hawaii Event Response Command Center	,	Inouye
RDN	Hawaii Surveillance Initiative	_	Inouye
RDN	Hawaii Technology Development Venture		Inouye
RDN	Hearing Restoration Through Cellular Regeneration		Murray
RDN	High Density Energy Storage	_	Nelson (NE)
RDN	High Efficiency Power Electronics Module	2,500	
			Bingaman, Udall
RDN	High Energy Conventional Energetics	1,000	
RDN	High Performance Military Aircraft Noise Reduction		Cochran, Wicker
RDN	High Power Laser Technologies Initiative		Nelson (FL)
RDN	High Temperature Fuel Cells		Dodd, Lieberman
RDN	Human Nueral Cell-based Biosensor		Isakson
RDN	Hybrid Propulsion/Power Generation for Increased Fuel Efficiency for Surface Combatants		Feinstein
RDN	Inertial North Finding for Handheld Sensors	1.500	Gregg

		Committee	
		Recommen	
Account	Item Name	dation	Member
RDN	In-Field Body Temperature Conditioner	3,000	
RDN	Infrared Materials Laboratories		Inhofe
NDIN	illitated Materials Laboratories	2,000	Bingaman, Udall
RDN	Inland Water Quality and Decalination Program	2 000	_
NUN	Inland Water Quality and Desalination Program	2,000	(INIVI)
RDN	Integrated Manufacturing Enterprise	3 500	Landrieu, Vitter
RDN	Integration of Electro-kinetic Weapons into Next Generation Navy Ships		Nelson (FL)
(DIV	Integration of Logistics Information for Knowledge Projection and Readiness Assessment	2,000	14013011 (12)
RDN	Program	1,700	Rockefeller
		,	
RDN	Intelligent Autonomy Technology Transition / Intelligence Gathering Uninhabited System (IGUS)	2,000	Burr
RDN	Intelligent Decision Exploration		Inouye
RDN	Internet-Based Installation Environmental Management Information System	1,000	Akaka
RDN	IUID Web-Based Tracking & Accountability Software	4,000	Reed
RDN	Joint Modular Intermodal Container	2,000	Leahy
			Bunning, Kerry,
RDN	Laser Phalanx	12,000	McConnell
RDN	LCS Axial Flow High Power Density Waterjets	3,500	Kerry, Wicker
RDN	Life Extension of Navy Weapon System Structures through AMP Technologies	2,000	Johnson
RDN	Light Weight Water Resistant Body Armor for Special Operations	1,500	Hagan
RDN	Littoral Battlespace Sensing-UUV		Vitter
RDN	M65 Bismaleimide Carbon Fiber Prepreg		Bennett, Hatch
RDN	Managing and Extending DoD Asset Lifecycles		Akaka
RDN	MEMS Microdetonator Packaging Technology for Advanced DOD Weapons		Johnson
RDN	METOC Integrated Network-Centric Technology Systems		Vitter
RDN	Military Propulsion Advanced Program	10,000	
RDN	Millimeter Wave Imaging		Carper, Kaufman
RDN	Mobile Laser Deposition Work Cell		Levin, Stabenow
RDN	MPC Performance Feedback and Assessment System		Warner, Webb
RDN	Nanotechnology for Anti-Reverse Engineering		Lincoln, Pryor
RDN	Naval Electronic Warfare Technology Integration Center		Lugar
		3,000	Reed, Voinovich,
RDN	Naval Port Security System	5 500	Whitehouse
RDN	Navy Nanotechnology Fuze-on-a-Chip	4,000	
RDN	Navy Ordnance Real-Time Location System Using Passive Radio Frequency Identification		Cochran
RDN	Navy Single Engine Cruise	3,000	
(DIV	Havy Single Engine Gruise	3,000	Cochran, Specter,
RDN	Navy Special Warfare Performance and Injury Prevention Program for SBT 22	2 400	Wicker
RDN	Network-centric Communications Using All-digital Radio Frequency Systems		Schumer
RDN	Neural Control of External Devices (Limb Movement)		Bennett
RDN	Nuclear Security Sensor System		Baucus, Tester
(DIV	Hudical Security Sellson System	4,300	Baacas, rester
RDN	ONAMI Nanoelectronics, Nanometrology and Nanobiotechnology (N3I) Initiative	3.000	Merkley, Wyden
RDN	Organic Submarine Airborne ISRT Deployment		Reed
RDN	Out of Autoclave Composite Wing Project		Bond
		3,000	Lautenberg,
RDN	Persistent Surveillance Wave Power Buoy System	3.500	Menendez
RDN	Polymer Science Research and Development		Cochran, Wicker
RDN	Production Efficiency Program		Inouye
RDN	Productization of Anti-fouling and Fouling Release Coating Systems		Conrad, Dorgan
RDN	Puget Sound Baseline Monitoring/Intrusion Detection System		Murray
RDN	Quiet Drive Advanced Rotary Actuator		Warner, Webb
RDN	Rapid Casting Technology for Naval Castings		Murray
.511	They are countries to the countries	1,000	Inhofe, Lincoln,
RDN	Rare Earth Alternatives for Permanent Magnet Motors	5 000	Pryor, Wicker
RDN	Real-Time Tactical Intelligence Collection System		Cardin, Mikulski

		Committee	
		Recommen	
Account	Item Name	dation	Member
RDN	Research Airship		Collins
RDN	Silicon Nanofiber Medical Devices for the Warfighter		Conrad, Dorgan
		3,555	Bingaman, Udall
RDN	Smart Instrument Development for the Magdalena Ridge Observatory	6,000	_
RDN	Solid State Arc Fault Detection with Arc Location System		Bennett, Hatch
RDN	Southern Maryland Defense Facility Fiber Connectivity Initiative		Mikulski
RDN	SPAWAR Systems Center (SSC/ITC), Atlantic New Orleans, Navy		Landrieu, Vitter
RDN	Spin-Torque Effect Research for MRAM		Baucus, Tester
RDN	SSGN Weapon Launch Technology Insertion		Reed, Whitehouse
RDN	Submarine Environment for Evaluation and Development	4,000	
	'	<u> </u>	Dodd, Lieberman,
RDN	Submarine Payload Integration	8,000	Reed, Whitehouse
RDN	Supply Chain Logistics Capability at the ABL Naval Industrial Reserve Ordnance Plant		Rockefeller
	Surveillance and Strike Mission Radar Test Bed		Mikulski
RDN	TB-33 Thinline Towed Array		Reed, Whitehouse
RDN	Texas Microfactory		Hutchison
	,	<u> </u>	Bennett, Hatch,
RDN	Tomahawk Cost Reduction Initiative	3.800	Levin, Stabenow
RDN	Treatment and Rehabilitation Solutions for Battlefield Cranio-Facial Wounds		Cornyn, Hutchison
RDN	Tunable MicroRadio for Military Applications		Conrad, Dorgan
RDN	Turbulence Research Facility		Gregg, Shaheen
	<u>'</u>	,	567
RDN	UPSIDE Extension to Virtual Perimeter Monitoring System	1,000	Reed, Whitehouse
RDN	Virtual Business Accelerator for the Silicon Prairie		Nelson (NE)
			Dodd, Lieberman,
RDN	Virtual Maintenance Engineering Platform for SSGN Voyage Repair	1,000	Reed, Whitehouse
RDN	Virtual Onboard Analyst for Multi-Sensor Mine Detection		Akaka, Inouye
RDN	Virtual Secure Enclave	5,000	Inouye
RDN	Vision Restoration using Wireless Retinal Implants	4,000	Nelson (NE)
RDN	Wave Energy Conversion for Persistent Surveillance and Communications	2,500	Inouye
			Kerry, Reed,
RDN	Weapon Acquisition and Firing System	3,000	Whitehouse
RDN	Wind-Powered Autonomous Unmanned Surface Vessel	3,000	Akaka
RDN	Wireless Sensors for Navy Aircraft	4,000	Leahy
WPN	ABL Accelerate Facility Restoration Plan	4,000	Rockefeller
WPN	Mk 110 Naval Gun System	6,000	McConnell
WPN	Mk 38 Mod 2 Minor Caliber Gun System	5,000	McConnell
			Burris, Durbin,
WTCV	Arsenal Support Program Initiative, Rock Island Arsenal	4,000	Grassley, Harkin
WTCV	Arsenal Support Program Initiative, Watervliet	3,000	Gillibrand, Schumer
			Durbin, Grassley,
WTCV	Joint Manufacturing & Technology Center, Rock Island Arsenal	6,700	Harkin
WTCV	M2 .50 Cal Quick Change Barrel Kits	6,000	Collins, Snowe
WTCV	M2 Machine Guns for the NV ARNG	510	Ensign, Reid
WTCV	M249 Light SAW Machine Guns for the NV ARNG	56	Ensign
WTCV	M249 SAW Machine Guns for the NV ARNG	265	Ensign, Reid
WTCV	M4 Carbines for the NV ARNG	430	Ensign, Reid
WTCV	M9 Handguns for the NV ARNG	73	Ensign, Reid